

# STATE OF WASHINGTON DEPARTMENT OF FOOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

August 21, 2000

Mr. Steven H. Wisness, Director United States Department of Energy P.O. Box 550, MSIN: A5-15 Richland, Washington 99352

Mr. Roby D. Enge, Director Environment, Safety, and Health Pacific Northwest National Laboratory P.O. Box 999, MSIN: P7-75 Richland, Washington 99352

Mr. Richard H. Gurske, Project Manager Environmental Services Fluor Hanford P.O. Box 1000, MSIN: H8-73 Richland, Washington 99352

Dear Messrs. Wisness, Enge, and Gurske:

Re: Quarterly Notification of Class 1 Modifications to the Hanford Facility Resource Conservation & Recovery (RCRA) Permit, Dangerous Waste Portion (Quarter Ending June 30, 2000 - Condition I.C.3)

Enclosed are the Modification Notification Forms indicating those modifications that the Washington State Department of Ecology (Ecology) has reviewed and approved for the referenced quarterly Class 1 Modifications.

These quarterly Class 1 Modifications include:

- Part III, Chapter 2 (305-B Storage Facility)
  - Building Emergency Procedure (Chapter 7)
- Part III, Chapter 6 (325 Hazardous Waste Treatment Units)
  - Part A, Form 3
  - Contingency Plan (Chapter 7 and Appendix 7A)



**EDMC** 

Messrs. Wisness, Enge, and Gurske August 21, 2000 Page 2

The following proposed Class 1 Modifications were not approved:

- Part III, Chapter 6 (325 Hazardous Waste Treatment Units)
  - Chapters 2, 4, 6, and 11

These modification requests are being rejected because the proposed modifications were not identified. The United States Department of Energy (USDOE)/contractors submitted complete revisions of these four (4) chapters without any redline-strikeout to indicate the proposed modifications. Please resubmit these chapters with the modifications clearly identified.

Ecology has not completed review of the proposed modifications to Part III, Chapter 4 (Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility) regarding groundwater monitoring. These will be forwarded to you as soon as our review is complete.

USDOE and contractor staff are encouraged to discuss proposed Class 1 changes with Ecology's Unit Managers during the quarter to clarify any questions and/or concerns. If you have any questions or comments regarding this letter, please do not hesitate to contact me at (509) 736-5715.

Sincerely,

State of the state of the state of

Laura Ruud, Permitting Specialist

**Nuclear Waste Program** 

LR:sb Enclosure

cc w/enc.:

Lorna Dittmer, BHI Suzette Thompson, FH Alice Ikenberry, PNNL

Ellen Mattlin, USDOE

J.R. Wilkinson, CTUIR
Donna Powaukee, NPT
Pussell lim VIN

Russell Jim, YIN

Administrative Record: Site-Wide Permit

cc w/o enc.:

Clifford Clark, USDOE

Sue Price, FH

Mary Lou Blazek, OOE

| Unit:   | Permit Part & Chapter:          |                      |             |            |
|---|---------------------------------|----------------------|-------------|------------|
| 305-B Storage Facility  | Part I                          | II, Chapter 2        | and Attachn | nent 18    |
| scription of Modification:  |                                 |                      |             |            |
| apter 7   |                                 |                      |             |            |
| emove Chapter 7 and replace with the attached Chapter 7   | ,                               |                      |             |            |
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| dification Class: 123   | Class 1                         | Class <sup>1</sup> 1 | Class 2     | Class      |
|   | Class 1                         | Class <sup>1</sup> 1 | Class 2     | Class      |
| ase check one of the Classes:   | X                               | Class <sup>1</sup> 1 |             | Class      |
| ase check one of the Classes:   |                                 | Class 1              |             |            |
| ase check one of the Classes:  evant WAC 173-303-830, Appendix I Modification:  | <b>X</b><br><b>A.</b> 1.        |                      |             |            |
| evant WAC 173-303-830, Appendix I Modification:  ter wording of the modification from WAC 173-303-83  General Permit Provisions:  | <b>X</b><br><b>A.</b> 1.        |                      |             |            |
| ase check one of the Classes:  levant WAC 173-303-830, Appendix I Modification: ter wording of the modification from WAC 173-303-83   | <b>X</b><br><b>A.</b> 1.        |                      |             |            |
| ase check one of the Classes:  levant WAC 173-303-830, Appendix I Modification:  ter wording of the modification from WAC 173-303-83  General Permit Provisions:  1. Administrative and informational changes.                | A.1. 0, Appendix I o            | citation             |             |            |
| levant WAC 173-303-830, Appendix I Modification:  ter wording of the modification from WAC 173-303-83  General Permit Provisions:  1. Administrative and informational changes.  1. Administrative and informational changes. | A.1.  O, Appendix I o  Reviewed |                      |             |            |
|   | A.1.  O, Appendix I o  Reviewed | by Ecology:          |             | by Ecology |

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

| Hanford Facility RCRA Permit Modification Notification Form  |                |                        |            |             |  |
|--|----------------|------------------------|------------|-------------|--|
| Unit:  |                | Permit Part            | & Chapter: |             |  |
| 325 Hazardous Waste Treatment Units  | Part I         | П, Chapter 6           | _          | ient 36     |  |
| Description of Modification:   | <u> </u>       | <del></del>            |            |             |  |
| Part A, Form 3: Replace the Part A, Form 3, Revision 4 Part A, Form 3, was modified to reflect the installation of |                |                        |            |             |  |
| Replace Chapter 1.0 with attached Chapter 1.0.   |                |                        |            |             |  |
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| Modification Class: 123  | Class 1        | Class <sup>1</sup> 1   | Class 2    | Class 3     |  |
| Please check one of the Classes:   | X              |                        | 01000      | 0.000       |  |
|  |                |                        |            |             |  |
| Relevant WAC 173-303-830, Appendix I Modification:   | A.1.           |                        |            |             |  |
| Enter wording of the modification from WAC 173-303-8.  | 30, Appendix I | citation               | <u> </u>   |             |  |
| A. General Permit Provisions   |                |                        |            |             |  |
| 1. Administrative and Informational changes.   |                |                        |            |             |  |
| Submitted by Co-Operator: Reviewed by RL Program Office:   | Dordan Al L    | v Peole                | Dard       | h. Cools    |  |
| 1  | Reviewed b     | y Ecology:             | Keviewed   | by Ecology: |  |
| ting & steer my 6/23/00 OPOplantes 6/29/00   |                | <u>wyy</u> lk <u>y</u> | and        | 2119W       |  |
| A.K. Ikenberry Date R.F. Christensen Date  | J. T. Wallac   | e Date                 | L.E. Ruud  | Date        |  |

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

| Hanford Facility RCRA Permit Modification Notification Form  |   |                                    |                          |                      |   |                |
|--|---|------------------------------------|--------------------------|----------------------|---|----------------|
| Unit: Permit Part & Chapter:   |   |                                    |                          |                      |   |                |
|  | 325 Hazardous Wast                                  | e Treatment Units                  | Part I                   | II, Chapter 6        | and Attachn                                     | nent 36        |
| Description of Modification:   |   |                                    |                          |                      |   |                |
| Part A, Form 3: Replace the Part A, Form 3, Revision 4 with the attached Part A, Form 3, Revision 4A. The Part A, Form 3, was modified to reflect the installation of the Radioactive Liquid Waste Tank system.  Section III.C.  |   |                                    |                          |                      |   |                |
| S01, T04,  | S02, T01  |                                    |                          |                      |   |                |
| The 325 Hazardous Waste Treatment Units (325 HWTUs) consist of the Shielded Analytical Laboratory (SAL) which includes Rooms 32, 200, 201, 202, and 203; the Hazardous Waste Treatment Unit (HWTU) encompassing Rooms 520 and 528 of the 325 Building, and the 325 Collection/Loadout Station  Tank Tank Tocated in the southeast corner of the basement of the 325 Building. The 325 HWTUs began waste management operations in 1991 (SAL) and 1995 (HWTU). Up to 10,000 liters of dangerous and/or mixed waste may be stored in containers in the 325 HWTUs (S01). A maximum of 1514 liters of dangerous and/or mixed waste may be treated per day in containers in the 325 HWTUs (T04). |   |                                    |                          |                      |   |                |
| Liquid dangerous and/or mixed waste is transferred to tank storage via gravity drain lines located in the SAL (which drain into tank TK-1) and in Room 528 [which drain directly to the radioactive liquid waste system (RLWS)]. Tank TK-1 is drained via a jet system into the RLWS   |   |                                    |                          |                      |   |                |
| Dangerou   | s and/or mixed waste treatmen                       | its are generally conducted as sma | ll bench-scale operation | s except for in-tani | k treatments. Treat                             | ment processes |
| utilized at  | the 325 HWTUs may include<br>Molten salt destructor | T35 Centrifugal                    | ion                      | T55                  | Electrodialysis                                 |                |
| T12  | Pyrolysis   | T36 Clarification                  |                          |                      | Electrolysis                                    |                |
| T13  | Wet air oxidation                                   | T37 Coagulatio                     | 1                        |                      | Evaporation                                     |                |
| T14  | Calcination   | T38 Decenting                      |                          |                      | High gradient magnet                            | ic separation  |
| T15  | Microwave discharge                                 | T39 Encapsulat                     | on                       |                      | Leaching  | i              |
| TIS  | Other thermal treatment                             | T40 Filtration                     | _                        |                      | Liquid ion exchange<br>Liquid-liquid extraction |                |
| T21  | Chemical fixation                                   | T41 Flocculation T42 Flotation     | 2                        |                      | Reverse osmosis                                 | ~              |
| T22<br>T23   | Chemical oxidation Chemical precipitation           | T42 Floration                      |                          |                      | Solvent recovery                                |                |
| T24  | Chemical reduction                                  | T44 Sedimental                     | ion                      |                      | Stripping                                       |                |
| T25  | Chlorination  | T45 Thickening                     |                          |                      | Sand filter                                     |                |
| T26  | Chlorinolysis                                       | T46 Ultrafiltrati                  | OS                       |                      | Other removal techno                            | logy           |
| T27  | Cyanide destruction                                 |                                    | ation technology         |                      | Activated sludge                                |                |
| T28  | Degradation   |                                    | -molecular sieve         |                      | Aerobic tank<br>Anaerobic lagoon or t           | ant            |
| T29  | Detoxification                                      | T49 Activated (<br>T50 Blending    | ar out                   |                      | Composting                                      | asik.          |
| T30<br>T31   | Ion exchange<br>Neutralization                      | T51 Catalysis                      |                          |                      | Thickening filter                               |                |
| T32  | Ozonation   | T52 Crystalliza                    | tion                     |                      | Trickling filter                                |                |
| T33  | Photolysis  | T53 Dialysis                       |                          | <b>177</b>           | Other biological treats                         | ment           |
| T34  | Other chemical treatment                            | T54 Distillation                   |                          | T 60 14              | 1 01 4  |                |
| Modifi   | cation Class: 123                                   |                                    | Class 1                  | Class 1              | Class 2   | Class 3        |
| Please   | check one of the Class                              | es:                                | X                        |                      |   |                |
|  |   |                                    |                          |                      |   |                |
| Releva   | nt WAC 173-303-830.                                 | , Appendix I Modificatio           | n: A.1.                  |                      |   |                |
| Enter v  | vording of the modific                              | ation from WAC 173-30              | 3-830, Appendix          | <u>I citation</u>    |   |                |
| A. General Permit Provisions  1. Administrative and Informational changes.   |   |                                    |                          |                      |   |                |
| 1. V Militarian and 1.4. Mills William Marian Actual Dan.  |   |                                    |                          |                      |   |                |
| Submitted by Co-Operator: Reviewed by RL Program Office: Reviewed by Ecology: Reviewed by Ecology: Reviewed by Ecology: A.K. Ikenberry Date R.F. Christensen Date J. J. Wallace Date L.E. Ruud Date  |   |                                    |                          |                      |   |                |

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

Reviewed by Ecology:

#### Hanford Facility RCRA Permit Modification Notification Form Permit Part & Chapter: 325 Hazardous Waste Treatment Units Part III, Chapter 6 and Attachment 36 Description of Modification: Part A, Form 3: Replace the Part A, Form 3, Revision 4 with the attached Part A, Form 3, Revision 4A. The Part A, Form 3, was modified to reflect the installation of the Radioactive Liquid Waste Tank system. Section IV. Description of Dangerous Waste: Corrected typographical error. D. Processes B. Estimated Annual C. Unit of Measure Line A. Dangerous Waste Quantity of Waste No. No. (enter code) (enter code) 1. Process Codes 2. Process Description (if a code is not entered in D(1)) (enter) 485 0 1 486 0 1 Modification Class: 123 Class 1 Class 1 Class 2 Class 3 Please check one of the Classes: X Relevant WAC 173-303-830, Appendix I Modification: A.1. Enter wording of the modification from WAC 173-303-830, Appendix I citation A. General Permit Provisions 1. Administrative and Informational changes.

R.F. Christensen

Submitted by Co-Operator: Reviewed by RL Program Office:

Date

A.K. Ikenberry

Date

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to 1, if appropriate.

## Hanford Facility RCRA Permit Modification Notification Form Permit Part & Chapter: Unit: Part III, Chapter 6 and Attachment 36 325 Hazardous Waste Treatment Units Description of Modification: Part A, Form 3: Replace the Part A, Form 3, Revision 4 with the attached Part A, Form 3, Revision 4A. The Part A, Form 3, was modified to reflect the installation of the Radioactive Liquid Waste Tank system. Modified Date Signed block as follows: Section IX.: 00/30/1997 Section X: Modified Date block as follows: Date i Modification Class: 12: Class 1 Class'1 Class 2 Class 3 Please check one of the Classes: X Relevant WAC 173-303-830, Appendix I Modification: Enter wording of the modification from WAC 173-303-830, Appendix I citation A. General Permit Provisions 1. Administrative and Informational changes. Submitted by Co-Operator: Reviewed by RL Program Office: A.K. Ikenberr R.F. Christensen

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form Unit: Permit Part & Chapter: 325 Hazardous Waste Treatment Units Part III, Chapter 6 and Attachment 36 Description of Modification: Part A, Form 3: Replace the Part A, Form 3, Revision 4 with the attached Part A, Form 3, Revision 4A. The Part A, Form 3, was modified to reflect the installation of the Radioactive Liquid Waste Tank system. Figure 1: Redrawn and identification number for figure updated. Figure 2: Redrawn and identification number for figure updated. Modified title as follows: 325 Hazardous Waste Treatment Unit Revised to denote RPS and RLWS and identification number for figure updated. Modified title as Figure 3: follows: Location of Shielded Analytical Laboratory Tank in Room 32 and Proposed-Location of 325 Collection/Loadout Station Tank (basement) of the 325 Building. Modified title as follows: Figure 5: Proposed-325 Collection/Loadout Station Tank. Modification Class: 123 Class 1 Class'1 Class 2 Class 3 Please check one of the Classes: Relevant WAC 173-303-830, Appendix I Modification: Enter wording of the modification from WAC 173-303-830, Appendix I citation A. General Permit Provisions 1. Administrative and Informational changes. Submitted by Co-Operator: Reviewed by RL Program Office: Reviewed by Ecology Reviewed by Ecology: A.K. Ikenberry R.F. Christensen Date Date

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form Unit: Permit Part & Chapter: Part III, Chapter 6 and Attachment 36 325 Hazardous Waste Treatment Units Description of Modification: Part A, Form 3: Replace the Part A, Form 3, Revision 4 with the attached Part A, Form 3, Revision 4A. The Part A. Form 3, was modified to reflect the installation of the Radioactive Liquid Waste Tank system. **Photograph 1:** Modified titles as follows: Hazardous Waste Treatment Unit Photograph 2: Modified titles as follows: Hazardous Waste Treatment Unit Photograph 3: Modified titles as follows: Hazardous Waste Treatment Unit Photograph 6: Corrected identification number for photograph. Photograph 8: Corrected the photo taken date as follows: (Photo Taken 1979 Photograph 9: Replaced photograph with current photograph of installed RLWT. Modified title as follows:; Proposed-325 Collection/Loadout Station Tank Modification Class: 123 Class 3 Class 1 Class'1 Class 2 Please check one of the Classes: $\overline{\mathbf{X}}$ Relevant WAC 173-303-830, Appendix I Modification: A.1. Enter wording of the modification from WAC 173-303-830, Appendix I citation A. General Permit Provisions 1. Administrative and informational changes. Submitted by Co-Operator: Reviewed by RL Program Office: Reviewed by Ecology: A.K. Ikenberry R.F. Christensen Date

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

| Hanford Facility RCRA Permit Modification Notification Form |  |                      |           |             |  |
|---|--|----------------------|-----------|-------------|--|
| Unit: 325 Hazardous Waste Treatment Units                   | Permit Part & Chapter: Part III, Chapter 6 and Attachment 36 |                      |           |             |  |
| Description of Modification:                                |  |                      |           |             |  |
| Chapter 7:  |  |                      |           |             |  |
| Replace Chapter 7 with the attached Chapter 7.              |  |                      |           |             |  |
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| Modification Class: 123                                     | Class 1  | Class <sup>1</sup> 1 | Class 2   | Class 3     |  |
| Please check one of the Classes:                            | X  |                      |           |             |  |
|   |  |                      |           |             |  |
| Relevant WAC 173-303-830, Appendix I Modification:          | A.1.   |                      |           |             |  |
| Enter wording of the modification from WAC 173-303-8        | 30, Appendix I   | citation             |           | .,          |  |
| A. General Permit Provisions                                |  |                      |           |             |  |
| Administrative and Informational changes.                   |  |                      |           |             |  |
| Submitted by Co-Operator: Reviewed by RL Program Office:    | . Reviewed 1   | y Ecology:           | Reviewed  | by Ecology: |  |
| 1 100 11  | IJA. NE  | a Pull               | Miny      | W/8/18      |  |
| A.K. Ikenberry Date R.F. Christensen Date                   | J. J. Wallac   | Date                 | L.E. Ruud | Date        |  |
|   |  |                      |           |             |  |

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

| Unit: 325 Hazardous Waste Treatment Units  | Permit Part & Chapter: Part III, Chapter 6 and Attachment 36 |                      |              |             |
|--|--|----------------------|--------------|-------------|
| Description of Modification:   |  |                      |              |             |
| Appendix 7A:   |  |                      |              |             |
| Replace Appendix 7A with the attached Appendix 7A.   |  |                      |              |             |
| capación de la composição   |  |                      |              |             |
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|  | Class 1  | Class <sup>1</sup> 1 | Class 2      | Class 3     |
|  | Class 1  | Class <sup>1</sup> 1 | Class 2      | Class 3     |
|  |  | Class <sup>1</sup> 1 | Class 2      | Class 3     |
| lease check one of the Classes:  | Х  | Class <sup>1</sup> 1 | Class 2      | Class 3     |
| lease check one of the Classes: elevant WAC 173-303-830, Appendix I Modification:  | X<br>A.1.  |                      | Class 2      | Class 3     |
| lease check one of the Classes: elevant WAC 173-303-830, Appendix I Modification: nter wording of the modification from WAC 173-303-8 General Permit Provisions  | X<br>A.1.  | citation             |              |             |
| ease check one of the Classes: elevant WAC 173-303-830, Appendix I Modification: nter wording of the modification from WAC 173-303-8   | X<br>A.1.  | citation             | Class 2      |             |
| lease check one of the Classes: elevant WAC 173-303-830, Appendix I Modification: nter wording of the modification from WAC 173-303-8 . General Permit Provisions 1. Administrative and Informational changes.   | A.1. 30, Appendix I  | citation             | someth named | A. Genera.  |
| fodification Class: 12.3 lease check one of the Classes: elevant WAC 173-303-830, Appendix I Modification: nter wording of the modification from WAC 173-303-8 General Permit Provisions 1. Administrative and Informational changes. ubmitted by Co-Operator: Reviewed by RL Program Office | A.1. 30, Appendix I  | citation             | someth named |             |
| lease check one of the Classes: elevant WAC 173-303-830, Appendix I Modification: nter wording of the modification from WAC 173-303-8 General Permit Provisions 1. Administrative and Informational changes.   | A.1. 30, Appendix I  | citation             | someth named | A. Genera.  |
| lease check one of the Classes:  elevant WAC 173-303-830, Appendix I Modification:  nter wording of the modification from WAC 173-303-8  General Permit Provisions  1. Administrative and Informational changes.  submitted by Co-Operator: Reviewed by RL Program Office                    | A.1. 30, Appendix I  | citation by Ecology: | someth named | by Ecology: |

<sup>&</sup>lt;sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>&</sup>lt;sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>&</sup>lt;sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

| Hanford Facility RCRA Permit Modification Notification Form   |               |                             |              |             |  |  |
|---|---------------|-----------------------------|--------------|-------------|--|--|
| Unit:<br>325 Hazardous Waste Treatment Units  | Part II       | Permit Part<br>I, Chapter 6 |              | ent 36      |  |  |
| Description of Modification:  |               |                             |              |             |  |  |
| Chapters 2, 4, 6, and 11:   |               |                             |              |             |  |  |
| Replace Chapters 2, 4, 6, and 11 with the attached Chapter reflect the installation of the Radioactive Liquid Waste Ta                                  |               | 1. These Cha                | pters were m | odified to  |  |  |
|   |               | /                           |              | 1           |  |  |
|   |               |                             |              | i           |  |  |
|   |               |                             |              |             |  |  |
|   |               |                             |              |             |  |  |
| Modification Class: 123   | Class 1       | Class <sup>1</sup> 1        | Class 2      | Class 3     |  |  |
| Please check one of the Classes:  | Х             |                             |              |             |  |  |
| Relevant WAC 173-303-830, Appendix I Modification:  | A.1.          |                             |              |             |  |  |
| Enter wording of the modification from WAC 173-303-830, Appendix I citation  A. General Permit Provisions  1. Administrative and Informational changes. |               |                             |              |             |  |  |
| Submitted by Co-Operator: Reviewed by RL Program Office:  | 1             | y Ecology:                  | Reviewed     | by Ecology: |  |  |
| A.K. Ikenberry Date R.F. Christensen Date   | J. J. Wallace | Date                        | L.E. Ruud    | Date        |  |  |

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